



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : RAINS, Gerald E., et al.

SERIAL NO. : 10/718,147

FILED : November 20, 2003

TITLE : MULTIPLE FREQUENCY GRAIN MOISTURE

SENSOR FOR COMBINES

Group/A.U. : 2858 Conf. No. : 8999

Docket No. : P05388US1

Examiner: : n/k

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Attached is Forms PTO/SB/08A and PTO/SB/08B (formerly 1449A/PTO) listing the most relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application is a division of Serial No. 10/003,884 filed October 25, 2001; thus copies of the listed references are believed to be a part of that file history and are not enclosed herewith.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §197(g)), an admission that the information cited is, CERTIFICATE OF MAILING

I hereby certify that the enclosed documents were sent by First Class Mail with proper postage affixed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 26+4 day of February, 2004.

Timothy J. Zarley

or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,

Timothy J. Zarley, Reg. No. 45,253
ZARLEY LAW FIRM P.L.C.
Capital Square
400 Locust Street, Suite 200
Des Moines, IA 50309-2350
Phone No. (515) 558-0200

FAX No. (515) 558-7790

Customer #34082

Attorneys of Record

- f -

PTO/SB/O8A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number.

Substitute for 15 m 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE				Serial No.	10/718,147	
STATEMENT BY APPLICANT				Filing Date	November 20, 2003	
(use as many sheets as necessary)				First Named Inventor	RAINS, Gerald T., et al.	
				Art Unit	2858	
			· · · · · ·	Examiner Name	n/a	
Sheet	1	OF	2	Attorney Docket Number	P05388US1	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
,Initials*	No.(1)	Number- Kind Code (if known)	MM-DD-YYYY	Applicant of cited Document	Relevant Passages or Relevant Figures Appear		
	1	2,665,409	1/5/1954	ROGERS			
f*	2	2,788,487	4/09/1957	GROGG, JR.			
	3	3,482,162	12/2/1969	WOCHNOWSKI			
	4	3,760,267	9/18/1973	WILLIAMS			
	5	4,547,725	10/15/1985	OETIKER, ET AL.			
	6	4,599,809	7/15/1986	PARKES			
•	7	4,853,614	8/1/1989	CARVER			
	8	5,343,761	9/6/1994	MYERS			
	9	6,155,103	12/5/2000	DIEKHANS, ET AL.			
	10	6,285,198	9/4/2001	NELSON, ET AL.			
	11	3,826,979	7/1974	STEINMANN			
	12	4,896,795	1/1990	EDIGER, ET AL.			
	13	6,121,782	9/2000	ADAMS, ET AL.			
	14	6,388,453	5/2002	GREER			
	15	5,092,819	3/3/1992	SCHROEDER, ET AL.			
	16	5,957,773	9/28/1999	OLMSTED, ET AL.			

			FOREIGN PATENT (DOCUMENTS	
		Foreign Patent			
Examiner	Cite	Document Country	Publication Date	Name of Patentee or	Pages, Columns, Lines Where Relevant Passages
		Code(3)-			
		Number(4) -Kind			
		Code(5) (if			or Relevant Passages or Relevant Figures
Ilnitials*	No.(1)	known)	MM-DD-YYYY	Applicant of Cited Document	Appear.
	1 GB 2 087 704 A		6/2/1982	CLAYDON, ET AL.	
	2 CA 2,182,989		8/8/1996	NELSON, ET AL.	
	3 EP 0 389 320		9/26/1990	NELSON, ET AL.	
	4 EO 1072 885 A2		6/23/2000	RODE, ET AL.	
	5				
	6		·		
	7				
	8				
	9				

Examiner		Date	
Signature	<u> </u>	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(1) Applicant's unique citation designation number (optional). (2) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. (3) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) (4) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. (5) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. (6) Applicant is to place a check mark here if English language Translation is attached

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for	form 1449A	/PTO							Complete if Known		
INFORMA	פוח אחוד	CLOSURE				Ann	lication Nu	mbas	10/718,147		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						IIIDEI					
					Filing Date November 20, 2003 First Named Inventor RAINS, Gerald E.						
(use as many sheets as necessary)						entor	RAINS, Gerald E.				
(use as man	y sneets as i	necessary)				Art U			2858		
01				•		٦.	niner Name		n/a		
Sheet			2	of	2	Attor	ney Docket	Number	P05388US1		
,				OT	HER	PRIO	R ART	NON PAT	TENT LITERATURE DOCUMENTS		
									AL LETTERS), title of the article (when appropriate),		
Examiner	Cite								umal, serial, symposium, catalog, etc.), date, page(s),		
Initials*	No. (1)								ublisher, city and/or country where published	T(2)	
								<u> </u>		, (2)	
	Miscellaneous Manuscript										
	1	Combine Deal	Combine Dealer's Dream, Shivers, Corydon, IA								
	2.	Combine Calc-U-Dri Monitor Grain Moisture continuously as you harvest, DMC									
									i I		
	-										
			_								
							-				
										İ	

Examiner	Date	
Signature	Considered	